CLAIMS

WHAT IS CLAIMED IS:

- 1. A conjugate consisting of an active substance and a native protein which is not regarded as exogenous, characterized in that an intracellularly cleavable linker is present between the active substance and the protein.
- 2. The conjugate according to claim 1, characterized in that the active substance is a compound usable for treating tumoral, infectious and/or autoimmune diseases.
- 3. The conjugate according to claim 2, characterized in that the active substance is a chemotherapeutic agent and/or a photoactive compound.
- 4. The conjugate according to claim 3, characterized in that the chemotherapeutic agent is an antibiotic.
- 5. The conjugate according to claim 3, characterized in that the chemotherapeutic agent is an antimetabolite.
- 6. The conjugate according to any one of claims 1 to 5, characterized in that several active substances are present.
- 7. The conjugate according to any one of claims 1 to 6, characterized in that the linker comprises an azo group.
- 8. The conjugate according to claim 7, characterized in that the linker has the following structure:

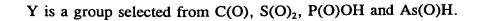
$$-Y-R-N=N-$$

wherein:

R is an aromatic compound, and

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- 9. The conjugate according to any one of claims 1 to 8, characterized in that the protein is albumin.
 - 10. The conjugate according to claim 1, namely the conjugate of FIGURE 1.

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- 11. The conjugate according to claim 1, namely the conjugate of FIGURE 2.
- 12. The conjugate according to claim 1, namely the conjugate of FIGURE 3.
- 13. A process for the preparation of the conjugate according to claim 7, characterized in that the binding of the active substance via the linker to the protein comprises a diazotization of amino groups and/or an activation of acid groups.
- 14. Use of the conjugate according to any one of claims 1 to 12 for treating tumoral, infectious and/or auto-immune diseases.

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